

PERFORMANCE BENCHMARKS

406.01C

Identifying Correct Response from the DOT North American ERG

Discipline: Hazardous Materials

Effective: 1/1/2001

Revised: 7/5/2010

Replaces: Firefighter Benchmark #87

Anne Huff, Fire Chief

I. Objective

Given the identity of various hazardous materials (name, UN/NA identification number, or type placard) the firefighter shall identify the following response information using the most current edition of the DOT, North American Emergency Response Guidebook.

- A. Emergency action to be taken (fire, spill, or leak and first aid);
- B. Personal protective equipment necessary; and
- C. Initial isolation and protective action distances

II. Instructions – Procedures for Achieving the Objective

I will provide you with the most current edition of the DOT North American Emergency Response Guidebook. I will give you one of the following: the name of a hazardous material, the identification number of a chemical or show you a type of placard and type of response (fire, spill, or leak). You shall verbalize to me the necessary response information for the given scenario. The name of hazardous material or identification number will be listed in the current edition of the DOT North American Emergency Response Guidebook. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. You will have six minutes to complete this skill. Do you understand these instructions?

III. Preparation & Equipment

DOT, North American Emergency Response Guidebook, most current edition

V. Reference Sources

- A. TCFP, Performance Standards, Section 116-5.04
- B. NFPA, National Fire Protection Association, 472 2-4.1.5, 3-3.3.2
- C. DOT, North American Emergency Response Guidebook, most current edition
- D. IFSTA, Hazardous Materials for First Responders, 2nd Edition, pages 45-48.

406.01C - Identifying Correct Response from the DOT North American Emergency Response Guidebook

Discipline: Hazardous Materials

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

If the firefighter:

(No partial points given)

- a) Verbally identifies the proper emergency action for the type of incident (fire, spill, or leak) for the given hazardous material 1.0 _____
- b) Verbally identifies the proper first aid measures for the given hazardous materials 1.0 _____
- c) **Identifies the proper protective equipment necessary for the given hazardous material. (Must identify respiratory breathing equipment and protective clothing) P/F _____**
- d) Verbally identifies the proper isolation distance for the identified hazardous material 1.0 _____
- e) Verbally identifies the proper protective action distance for the identified hazardous material 1.0 _____
- f) Completes skill in time allotted 1.0 _____

Allotted Time for this Skill: 6 minutes

Time: _____ minutes _____ seconds

- **Bold letters denotes mandatory passage of this step**

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
5	4	First			
		Second			
		Third			